Attorney Docket No. 459-356P

PLEASE NOTE:
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FOLLOWING
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BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	METHOD FOR DOWN	METHOD FOR DOWN-REGULATING OSTEOPROTEGERIN LIGAND ACTIVITY					
Fill in Appropriate Information - For Use Without	the specification w	th is attached hereto. If not attached hereto, as filed on September 15, 1999 ication Number 09/396, 937			as		
Specification	and amended on	(if applicable)l and/or					
Attached:	the specification w	as filed on	· · ·	as PCT			
	International Appli amended under PC	T Article 19 on		; and was (if applicable)			
	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1 I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the Uni States of America on an application filed by me or my legal representative or assigns more than twelve months (six months for designs) prior this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the Uni States of America prior to this application by me or my legal representatives or assigns, except as follows.  I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that the application on which priority is claimed:						
	Prior Foreign Applicat	ion(s)		Priority	Claimed		
Insert Priority	PA 1998 01164	DENMARK	Santambar 15, 1009	57			
Information: (if appropriate)	(Number)	(Country)	September 15, 1998 (Month/Day/Year Filed)	⊠ Yes	∐ No		
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	(Number)	(Country)	(Month/Day/Year Filed)	☐ Yes	□ No		
	(2.2.2.2.3)		(2.10122.24). 102.11203)				
	(Number)	(Country)	(Month/Day/Year Filed)	□ Yes	□ No		
	(2.5,22.7)	()	(1.101112221), 1 0 1 1 1 1 1 1 1				
				_	_		
	(Number)	(Country)	(Month/Day/Year Filed)	☐ Yes	□ No		
Application(s):	,	(Country) under Title 35, United States Code, §119(e		Yes	No		
Application(s):	I hereby claim the benefit	` ',	e) of any United States provisional applicat	Yes	No		
Application(s):	I hereby claim the benefit	` ',	e) of any United States provisional applicat	Yes	No		
Application(s):	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)	` ',	October 2, 1998 (Filing Date)  (Filing Date)	Yes ions(s) listed below.	No .		
Application(s):	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)  All Foreign Applications,	under Title 35, United States Code, §119(e	October 2, 1998 (Filing Date)  (Filing Date)	Yes ions(s) listed below.  hs for Designs) Prio	No .		
Application(s): if any)	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)  All Foreign Applications, Date of This Application:	under Title 35, United States Code, §119(e	October 2, 1998 (Filing Date)  (Filing Date)  cate Filed More than 12 Months (6 Month)	Yes ions(s) listed below.  hs for Designs) Prio	No .		
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Application(s): if any)  Insert Requested information: if appropriate)	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)  All Foreign Applications, Date of This Application: Country  I hereby claim the benefit the subject matter of each provided by the first parag- patentability as defined in and the national or PCT in	if any, for any Patent or Inventor's Certifi  Application Number  under Title 35, United States Code, §120 to of the claims of this application is not eraph of Title 35, United States Code, §1 Title 37, Code of Federal Regulations, §1 ternational filing date of this application.	October 2, 1998 (Filing Date)  (Filing Date)  cate Filed More than 12 Months (6 Month)  Date of Filing (Month)  of any United States and/or PCT applicat disclosed in the prior United States and/or 12, I acknowledge the duty to disclose in 15,56 which became available between the 15	Yes ions(s) listed below.  ths for Designs) Prio  T/Day/Year)  ion(s) listed below a or PCT application i formation which is r filing date of the pri	No  r to the Filing  and, insofar in the mann		
Application(s):  if any)  usert Requested  unformation: if appropriate)  usert Prior U.S.  upplication(s):	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)  All Foreign Applications, Date of This Application: Country  I hereby claim the benefit the subject matter of each provided by the first parage patentability as defined in	if any, for any Patent or Inventor's Certification Number  Application Number  under Title 35, United States Code, §120 of the claims of this application is not expanh of Title 35, United States Code, §1 Title 37, Code of Federal Regulations, §1	October 2, 1998 (Filing Date)  (Filing Date)  Cate Filed More than 12 Months (6 Month)  Date of Filing (Month)  of any United States and/or PCT applicat disclosed in the prior United States and/or 12, I acknowledge the duty to disclose ind	Yes ions(s) listed below.  ths for Designs) Prio  T/Day/Year)  ion(s) listed below a or PCT application i formation which is r filing date of the pri	No  r to the Filin  and, insofar in the mann		
Insert Provisional Application(s):  if any)  Insert Requested Information: If appropriate)  Insert Prior U.S. Insplication(s): If any)	I hereby claim the benefit  60/102,896 (Application Number)  (Application Number)  All Foreign Applications, Date of This Application: Country  I hereby claim the benefit the subject matter of each provided by the first parag- patentability as defined in and the national or PCT in	if any, for any Patent or Inventor's Certifi  Application Number  under Title 35, United States Code, §120 to of the claims of this application is not eraph of Title 35, United States Code, §1 Title 37, Code of Federal Regulations, §1 ternational filing date of this application.	October 2, 1998 (Filing Date)  (Filing Date)  cate Filed More than 12 Months (6 Month)  Date of Filing (Month)  of any United States and/or PCT applicat disclosed in the prior United States and/or 12, I acknowledge the duty to disclose in 15,56 which became available between the 15	Yes ions(s) listed below.  this for Designs) Prio a/Day/Year)  ion(s) listed below a or PCT application if formation which is n filling date of the pri adding, abandoned)	No  r to the Filin  and, insofar in the mann		

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instruction attorneys with a written notice to the contrary:

## Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP

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PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First	GIVEN NAME/FAMILY NAME						
or Sole Inventor: Insert Name of		INVENTOR'S SIGNATURE		DATE*			
Inventor → Insert Date This Document is Signed	Torben HALKIER	1 or Latte		22.0KT.99			
Insert Residence Insert Citizenship →	Residence (City, State & Country)		CITIZENSHIP				
	DK-3460 Birkerød, Denmark		Danish				
Insen Post Office Address →	POST OFFICE ADDRESS (Complete Street Address	including City, State & Country)					
	Hestkøbvej 11 E, DK-3460 Birkerød, Denmark						
Full Name of Second inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	*	DATE*			
, see above	Jesper HAANING	7 No		21/10-99			
	Residence (City, State & Country)	1 0	CITIZENSHIP	7.00			
	DK-3460 Birkerød, Denmark		Danish				
	POST OFFICE ADDRESS (Complete Street Address	<u> </u>					
	Biskop Svanes Vej 2E, DK-3460 Birkerød						
uil Name of Third inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
, see above	•						
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ull Name of Fourth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
see above							
	Residence (City, State & Country)	-	CITIZENSHIP				
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il Name of Fifth Inventor, if any:	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE		DATE*			
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Page 2 of 2 (Revised 11-98)

\*DATE OF SIGNATURE